



ADVANCE NOTICE TO WAIVE COMPETITION

The purpose of an Advance Notice to Waive Competition (ANWC) is to inform the supplier community and the public that Miami-Dade County intends to enter into a noncompetitive contract to purchase certain goods and/or services as identified in the synopsis (see link below). While the County is not required to provide an ANWC, we believe this information will: enhance transparency in County procurement; foster full and open competition; and provide potential suppliers an opportunity to submit a statement of capabilities to meet the specified requirements. Qualified and responsible suppliers are encouraged to submit a statement of capability to the Procurement Agent or Contracting Officer identified in the synopsis.

DISCLAIMER: This service is provided for convenience only and does not serve as a guarantee of notification. Potential suppliers are encouraged to submit a statement of capabilities. However, the County, in its sole discretion shall determine if to proceed with a waiver of competition and enter into negotiations with the pre-identified supplier. The synopsis below may be the only notice of this action. Requestor: (Agency, Institution, Division, District, or Office, as appropriate)

Requisition Number:

Proposed Vendor : Horsepower Electric, Inc.

Title: Street Light Monitoring System

Description: The purpose of this acquisition will be to furnish all supervision, labor, materials, tools, equipment, supplies and transportation required to perform the monitoring of the roadway lighting circuits for Miami-Dade County Traffic Signals and Signs Division of the Public Works Department. The monitoring system, when fully installed shall perform the following functions:

- Continually monitor each circuit and immediately detect ground faults on live circuits. Upon detection, the system automatically shuts down the power supply to and sends a warning to the command center computer. The system blocks the power supply to the circuit and can only be reset manually after the ground fault is repaired.
- Continually monitor grounding continuity in both on and off circuits. If the circuit is on and open grounding is detected, the system shuts down power supply to the circuit. If the circuit is off, the system will block power supply to the circuit. In both instances, the system will send the appropriate warning to the command center computer and must be reset manually, which will be possible only after grounding continuity has been restored.
- Detect when a pole is knocked down, and either immediately cut off power supply or block supply, depending whether the circuit is on or off, send a warning to the command center computer, and continue to block power to the circuit until repairs are made.

- Detect lights out on a circuit and send notification to the command center computer allowing dispatch of repair crews to the affected area.
- Monitor and measure the load on a circuit and compare to specified parameter, sending notification to command center computer and cut off power supply when the overload exceeds the specified parameter.
- Detect when a service's cabinet door is open, sending a notification to the command center computer where the operator can verify if it is an accidental condition and if required, dispatch to re-latch the door, reducing the probability of accidents.
- Detect when an in-line fuse has failed, sending notification to command center computer, allowing dispatch of repair crew in a timely manner. This results in a higher percentage of lights on.
- Detect and interruption in a power supply, sending notification to the command center computer, which is forwarded to the power supplier so corrective action can be implemented, minimizing the time that lights are out of service.
- Allow remote bypassing of the photocell control installed on the service panel. A circuit can be powered on or off, as required, from the command center computer and when required, the command center initiates a work order to perform repairs as needed.
- Allow remote powering on or off of all roadway light circuits in the event of a severe weather emergency during which flooding and/or wind could pose a significant threat to public safety. This action could be triggered by one of the monitoring capabilities or at the request of the public or governing authority.

Contact:

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